# ABSTRACT OF THE DISCLOSURE

5    A system and method for improving the performance of digital filters is disclosed. The data bandwidth and spectral control are improved by adaptively selecting ramp-up and ramp-down symbols based on the actual filtered data. Thus, the energy in the truncated tail of the filter is minimized for a given filter design. The invention is of particular utility in systems that filters intermittent data streams, thus requiring the filter

10    to energize and deenergize repeatedly.